412 Rec'd PCT/PTO 2 3 MAR 2000;
DEFICE ATTORNEY'S DOCKET NUMBER

(1390 REV. 5-93) US DEPT. OF COMMERC TENT & TRADEMARK OFFICE TRANSMITTAL ELETTER TO THE

U.S. APPLICATION NO.

		UNITED ST DESIGNATED/ELE (DO/EO/US) CONCEF UNDER 35 U.	CTED OFFICE RNING A FILING	(if known, sec 37 C.F.R.1.5)				
INTERNATIONAL APPLICATION NO. PCT/JP99/03978			INTERNATIONAL FILING DATE July 23, 1999	PRIORITY DATE CLAIMED July 24, 1998				
		INVENTION DLUMINESCENT DEVICE						
Hide	kazu	IT(S) FOR DO/EO/US KOBAYASHI						
Appl infor			d States Designated/Elected Office	(DO/EO/US) the following items and other				
1.			f items concerning a filing under 35	5 U.S.C. 371.				
2.		This is a SECOND or SUBSE	QUENT submission of items conce	erning a filing under 35 U.S.C. 371.				
3.	\boxtimes	This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).						
4.		A proper Demand for International Preliminary Examination was made by the 19th month from the partiest claimed priority date.						
5.		A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. is transmitted herewith (required only if not transmitted by the International Bureau). b. has been transmitted by the International Bureau. c. is not required, as the application was filed in the United States Receiving Office (RO)						
6.	\boxtimes	A translation of the Internation	nal Application into English (35 U.S	.C. 371(c)(2)).				
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a.						
8.		A translation of the amendme	nts to the claims under PCT Article	19 (35 U.S.C. 371(c)(3)).				
9.	\boxtimes	An oath or declaration of the i	nventor(s) (35 U.S.C. 371(c)(4)).					
10.		A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).						
Item	s 11	. to 16. below concern other	document(s) or information incl	uded:				
11.	\boxtimes	An Information Disclosure Sta	atement under 37 CFR 1.97 and 1.9	98.				
12.	\boxtimes	An assignment document for included.	recording. A separate cover sheet	in compliance with 37 CFR 3.28 and 3.31 is				
13.	\boxtimes	A FIRST preliminary amendm	ent.					
		A SECOND or SUBSEQUEN	T preliminary amendment.					
14.		A substitute specification.						
15.		A small entity statement.						
16.		Other items or information:						

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C.F.R. 1.5) 0 0 / 5 0 0 1 2 1 PCT/JP99/03978								
	ng fees are submitted:			CALCULATIONS	PTO USE ONLY			
Basic Natio	nal fee (37 CFR 1.492(
Search Report I	has been prepared by th							
	eliminary examination fe							
(37 CFR 1.482)	I preliminary examinatio but international search a)(2))							
Neither internat 1.482) nor inter	ional preliminary examinational search fee (37							
(37 CFR 1.482)	eliminary examination fe and all claims satisfied							
	ENTER APPROPRIA	TE BASIC I	FEE AMOUNT =	\$840.00				
	for furnishing the oath of from the earliest claime			\$				
	Musebau Filad	Number	Data					
Claims Total Claims	Number Filed 28- 20 =	Extra 8	X \$ 18.00	\$144.00				
Independent Claims	3- 3 =	0	X \$ 78.00	\$				
Multiple dependent cla	aim(s)(if applicable)		+ \$260.00	\$				
		BOVE CAL	CULATIONS =	\$984.00				
Reduction by 1/2 for fi Entity Statement must	iling by small entity, if a t also be filed. (Note 37	\$						
		<u>-</u>	SUBTOTAL =	\$984.00				
	0.00 for furnishing the E th from the earliest clain	\$						
		TOTAL NA	TIONAL FEE =	\$984.00				
				Amount to be refunded	\$			
				Charged	\$			
 a.								
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.								
SEND ALL CORRESPONDENCE TO: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, Virginia 22320 NAME: James A. Oliff REGISTRATION NUMBER: 27,075								
	AME: Thu A. Dang EGISTRATION NUMBER: 4	11,544						

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U.S. APPLICATION NO. (if known, see 37 INTERNATIONAL APPLICATION NO. C.F.R. 1.5) PCT/JP99/03978 PCT/JP99/03978								
17. 🛭 The following	g fees are submitted:			CALCL	ILATIONS	PTO USE ONLY		
Basic Natio	nal f e (37 CFR 1.492(
Search Report I	nas been prepared by t	FEE VALUE ACCOUNTABILITY DEPOSIT ACCOUNT NO.						
International pre (37 CFR1.482).	eliminary examination fe	15	0461					
(37 CFR 1.482) (37 CFR 1.445(Neither internati 1.482) nor internati paid to USPTO. International pre (37 CFR 1.482)	preliminary examination but international search a)(2))	FEE VALUE CODE FURNISHED						
	ENTER APPROPRIA	TE BASIC I	FEE AMOUNT =	\$840.00				
	for furnishing the oath from the earliest claime	\$						
Claims	Number Filed	Number Extra	Rate					
Total Claims	28- 20 =	8	X \$ 18.00	\$144.00				
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	TOTAL OF A	BOVE CAL	CULATIONS =	\$984.00				
	ling by small entity, if a	\$						
		\$984.00						
	0.00 for furnishing the E th from the earliest clain	\$						
		\$984.00						
			Amount to be refunded	\$				
					Charged	\$		
 a.								
P.O. Box 19928 Alexandria, Virginia 22320 NAME: James A. Oliff REGISTRATION NUMBER: 27,075 NAME: Thu A. Dang REGISTRATION NUMBER: 41,544								